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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.

00-0895-25/US

First Inventor

Wade C. Patterson

Title

Apparatus and Method for Wireless Data Reception

Express Mail Label No.

EK828716150US

Only for new non-provisional applications under 37 CFR 1.53(b)

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ *Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification [Total Pages **29**]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention

- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **9**]
5. Oath or Declaration [Total Pages **2**]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 18 completed)

i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in prior application, see 37 C.F.R.
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
b. ☐ Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☒ 37 C.F.R. 3.73(b) Statement [X] Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure [] Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or
its equivalent.
16. ☒ Other: ...Copy of Assignment

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in
an *Application Data Sheet* under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner: _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



or ☐ Correspondence address below

21491

PATENT & TRADEMARK OFFICE

Name					
Address					
City	State	Zip Code			
County	Telephone	Fax			
Name (Print/Type)	Dennen Ann I.		Registration No. (Attorney/Agent)		44,651
Signature					Date October 23, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the
amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	23-Oct-2001
First Named Inventor	Wade C. Patterson
Examiner Name	
Group Art Unit	

TOTAL AMOUNT OF PAYMENT (\$ 517.00)

Attorney Docket No. 00-0895-25/US

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0686
 Deposit Account Lanier Ford Shaver & Payne P.C.

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☒ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:
☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
27	-20** = 7	9.00	63.00
5	-3** = 2	42.00	84.00

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$147.00)

** or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Ann I. Dehnen	Registration No. (Attorney/Agent)	44,651	Telephone	(256)535-1100
Signature		Date	October 23, 2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant commissioner for Patents, Washington, DC 20231

Express Mail Label No.: EK828716150US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Wade C. Patterson	§	
	Thomas J. Watson	§	
Confirmation No.:		§	
Application No.:		§	Group/Art Unit:
Filed:	23-Oct-2001	§	Examiner:
For:	<i>Apparatus and Method for Wireless Data Reception</i>	§	
		§	

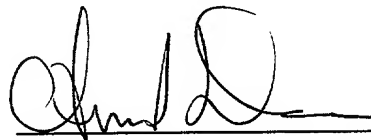
JC903 U.S. PRO
10/035959
10/23/01

BOX NON-PROVISIONAL PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

Applicant, by and through his attorney, hereby submits the following documents:

1. Utility Patent Application Transmittal;
2. Application Data Sheet;
3. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i);
4. Fee Transmittal (w/1 copy);
5. Non-Provisional Patent Application (29 pages);
6. Drawings (9 sheets);
7. Declaration;
8. Power of Attorney;
9. Statement Under 37 CFR 3.73(b);
10. Copy of Assignment;
11. Check in the amount of \$517.00; and
12. Return receipt postcard

Respectfully submitted,



Ann I. Dennen
 Registration No. 44,651

LANIER FORD SHAVER & PAYNE, P.C.
 Customer No. 021491
 P.O. Box 2087
 200 West Side Square, Suite 50001
 Huntsville, AL 35804
 (256) 535-1100

Express Mail Label No.: EK828716150US

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor		Patterson Wade C.
	Title	Apparatus and Method for Wireless Data Reception	
	Atty Docket Number		00-0895-25/US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

10-23-01
 Date


 Signature

Patterson Wade C.
 Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. (122(b) (and the PTO process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EK828716150US

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Wade C. Patterson and Thomas J. Watson

Application No./Patent No.: _____ Filed/Issue Date: 23-Oct-2001

Entitled: Apparatus and Method for Wireless Data Reception

Synapse, Inc., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

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The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

10-23-01
Date

Wade C. Patterson
Typed of printed name
Wade C. Patterson
Signature

President

Title

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n Day Year	<input type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM	Postage \$
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very Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials	Total Postage & Fees \$

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FROM: (PLEASE PRINT)

PHONE (256) 535-1100

Lanier Ford Shaver & Payne P.C.
Attn: David L. Berdan
P.O. Box 2087
Huntsville, AL 35804

Synapse, Inc. 00-0895.25

TO: (PLEASE PRINT)

PHONE ()

BOX Non-Provisional Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

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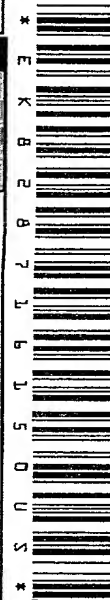
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Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir: Kindly acknowledge receipt of the accompanying:

Utility Patent Application Transmittal Sheet; Application Data Sheet;
Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i); Fee Transmittal
(w/1 copy); Non-Provisional Patent Application (29 pages); Drawings (9
sheets); Declaration; Power of Attorney; Statement Under 37 CFR 3.73(b);
Copy of Assignment; Check in the amount of \$517.00

Applicant: Patterson, et al.

Title: Apparatus and Method for Wireless Data Reception

Filed: October 23, 2001

Attorney Docket No.: 00-0895-25/US

Synapse, Inc.

By placing your receiving data stamp hereon and mailing.
LANIER FORD SHAVER & PAYNE P.C.
Attorneys for Applicant(s)

DLB

EK828716150US